EV309141848US

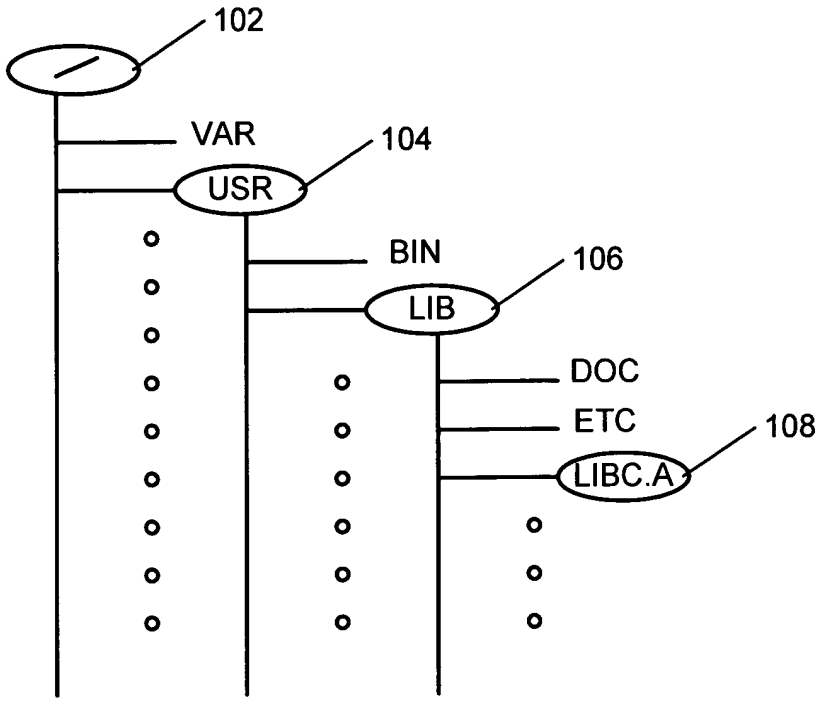

FIG. 1
(PRIOR ART)

I-NODE #	NAME
1010	VAR
1012	USR
o	o
o	o
o	o

104

FIG. 2a
(PRIOR ART)

I-NODE #	NAME
2020	BIN
2022	LIB
o	o
o	o
o	o

106

FIG. 2b
(PRIOR ART)

I-NODE #	NAME
3020	DOC
3022	ETC
2024	LIBC.A
o	o
o	o
o	o

108

FIG. 2c
(PRIOR ART)

I-NODE #	NAME	
1012	USR	104
2022	LIB	106
3024	LIBC.A	108
o	o	
o	o	
o	o	

FIG. 3
(PRIOR ART)

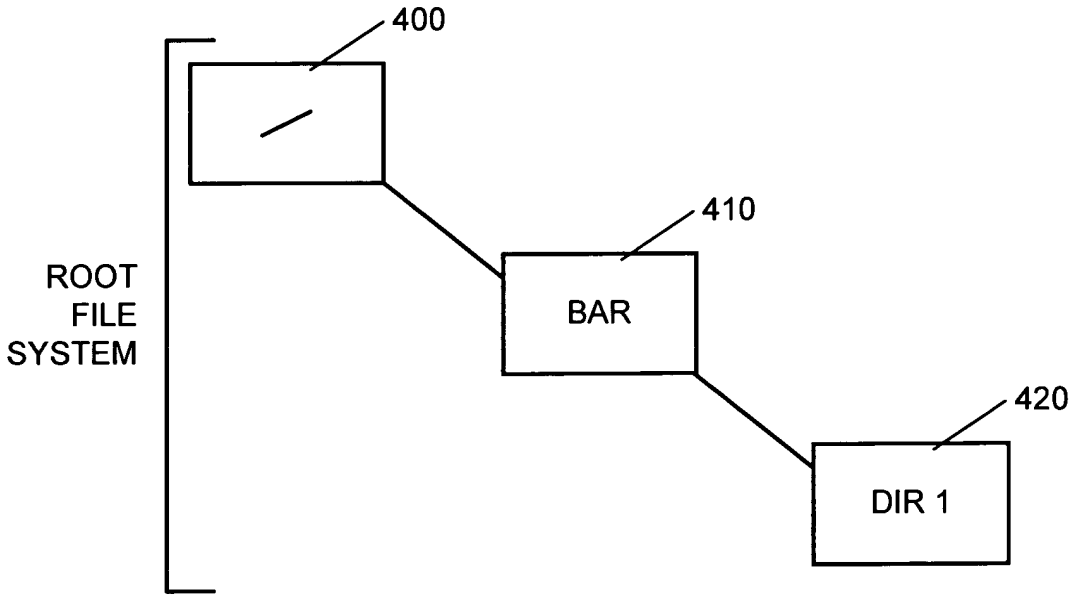

FIG. 4
(PRIOR ART)

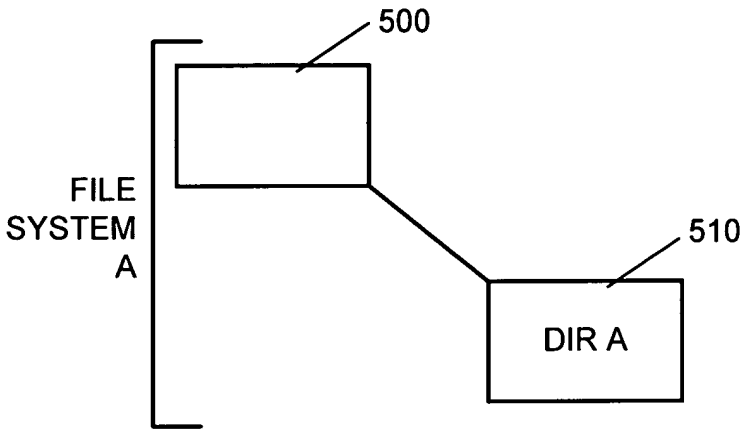

FIG. 5
(PRIOR ART)

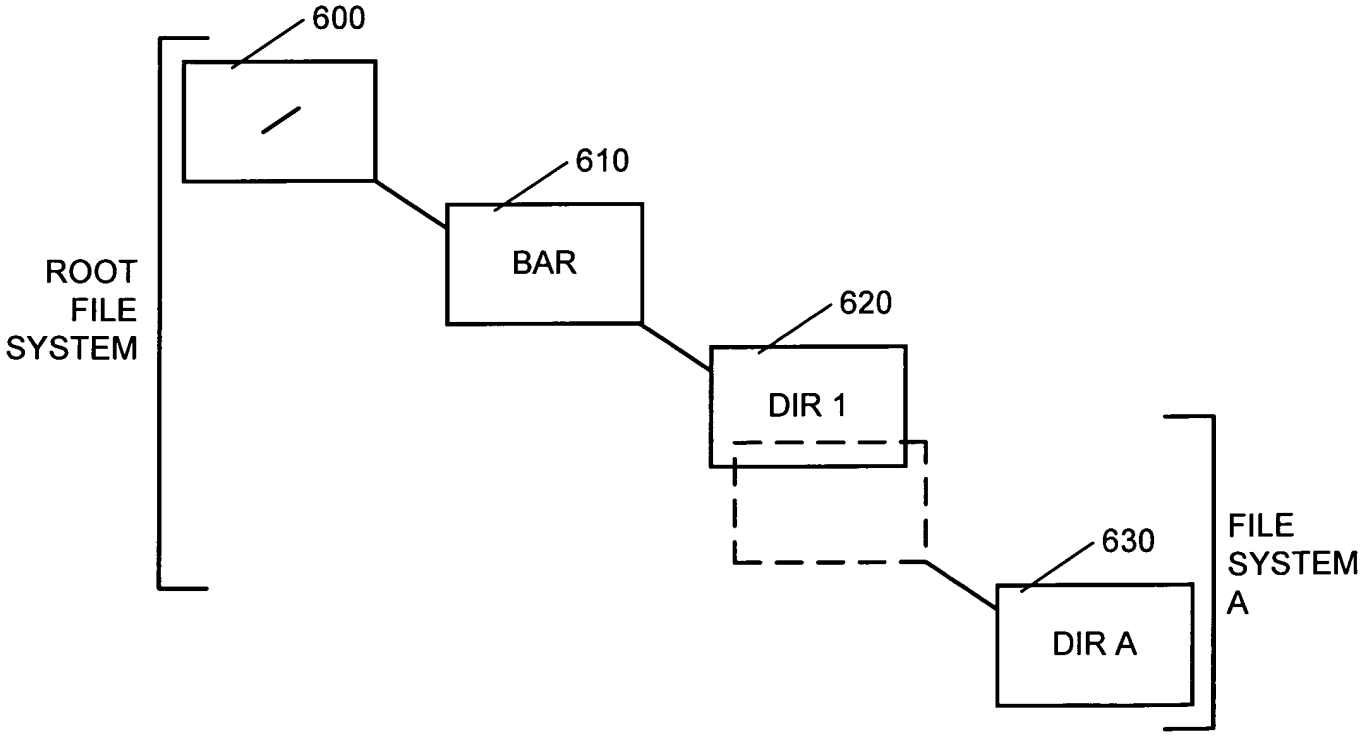

FIG. 6
(PRIOR ART)

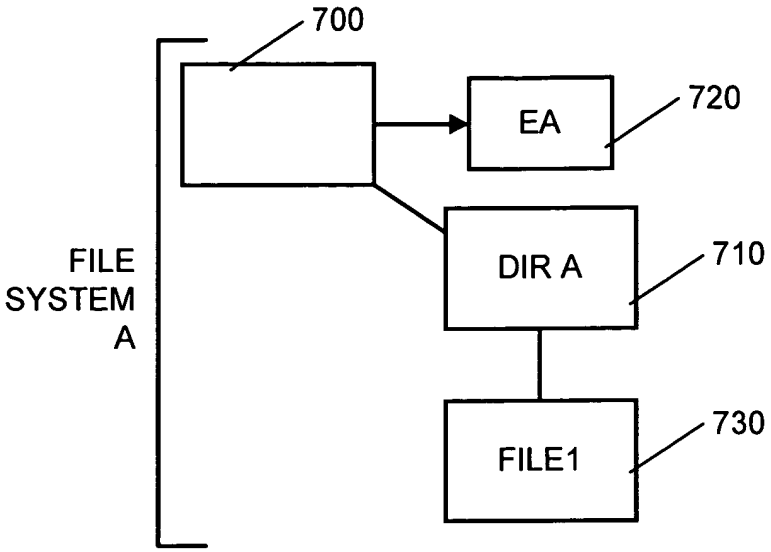
700
EA
720
FILE
SYSTEM
A
DIR A
710
FILE1
730

FIG. 7

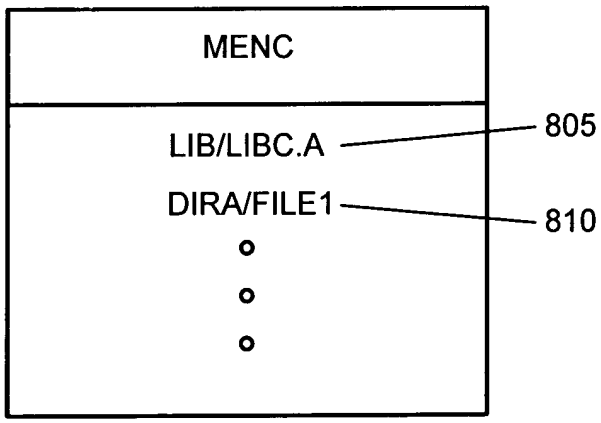
MENC
LIB/LIBC.A
805
DIRA/FILE1
810

FIG. 8

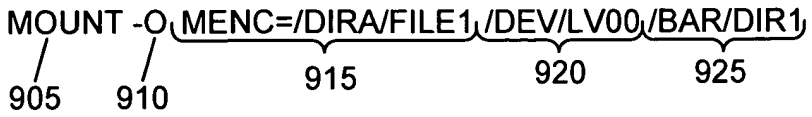

FIG. 9

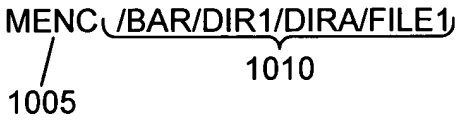

FIG. 10

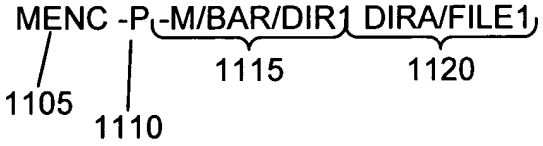

FIG. 11

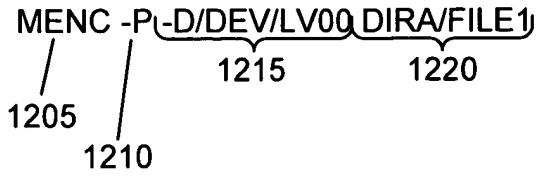

FIG. 12

FIG. 13

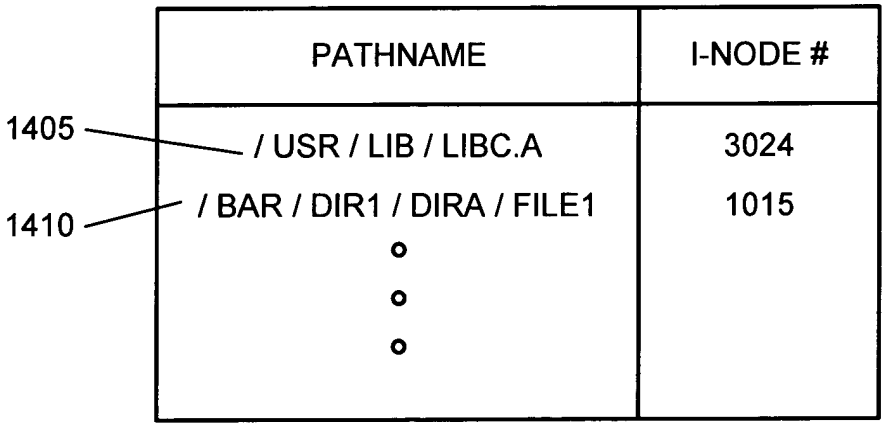

FIG. 14

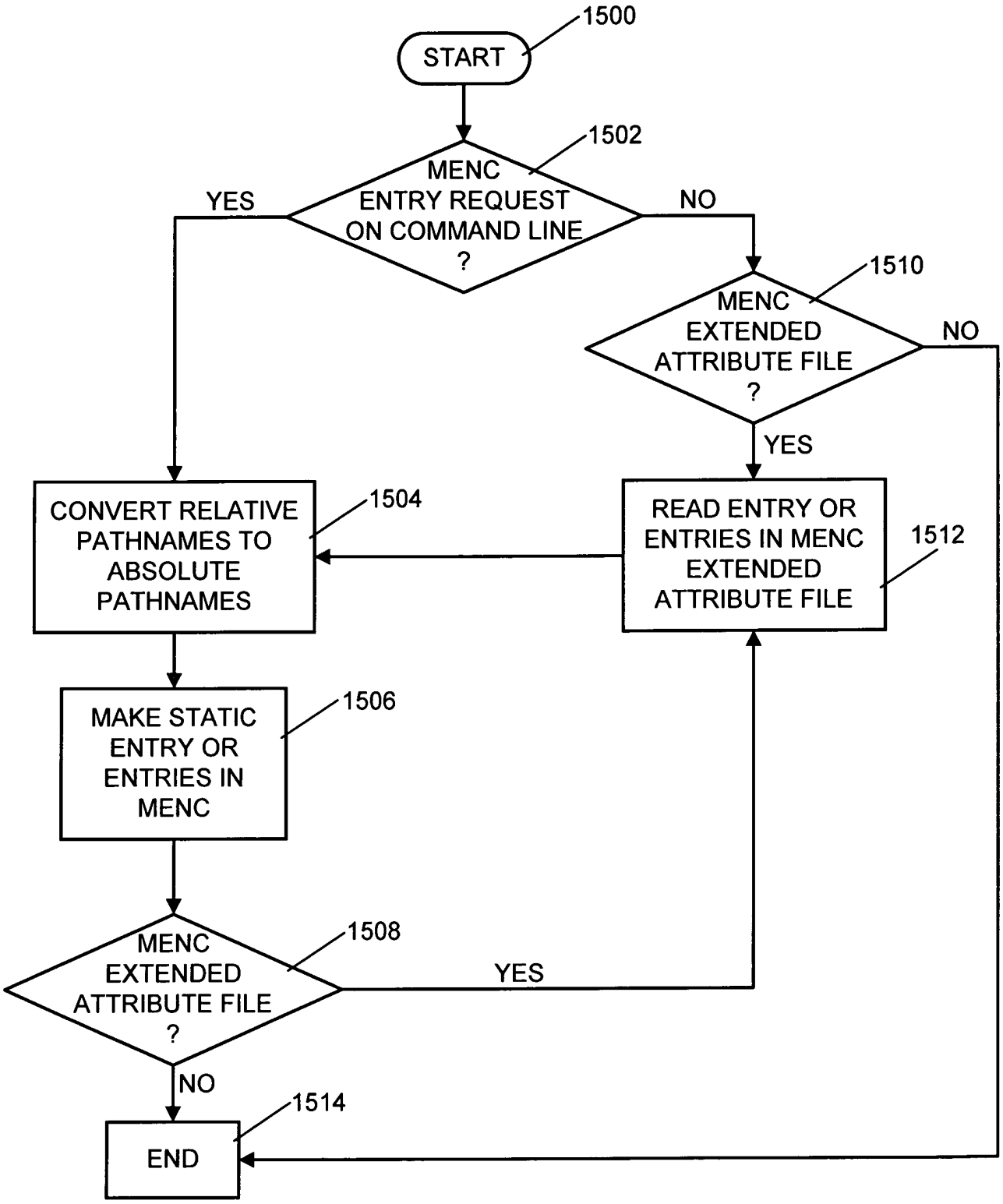
1500
START
1502
MENC ENTRY REQUEST ON COMMAND LINE ?
YES
NO
1510
MENC EXTENDED ATTRIBUTE FILE ?
NO
YES
CONVERT RELATIVE PATHNAMES TO ABSOLUTE PATHNAMES
1504
READ ENTRY OR ENTRIES IN MENC EXTENDED ATTRIBUTE FILE
1512
MAKE STATIC ENTRY OR ENTRIES IN MENC
1506
MENC EXTENDED ATTRIBUTE FILE ?
1508
YES
NO
1514
END

FIG. 15

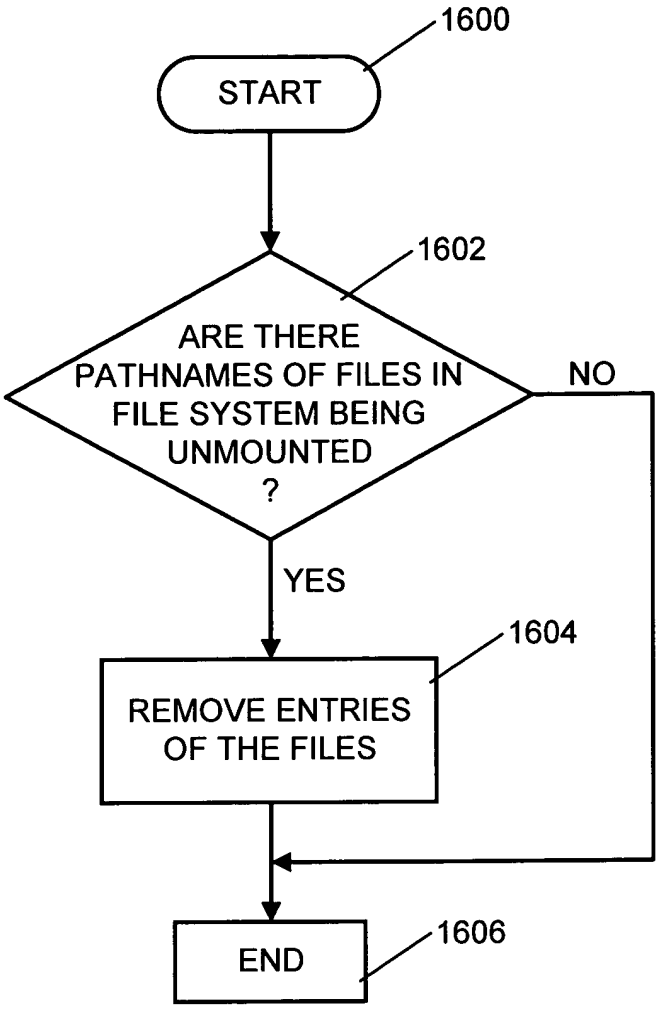
1600
START
1602
ARE THERE PATHNAMES OF FILES IN FILE SYSTEM BEING UNMOUNTED ?
NO
YES
1604
REMOVE ENTRIES OF THE FILES
END
1606

FIG. 16

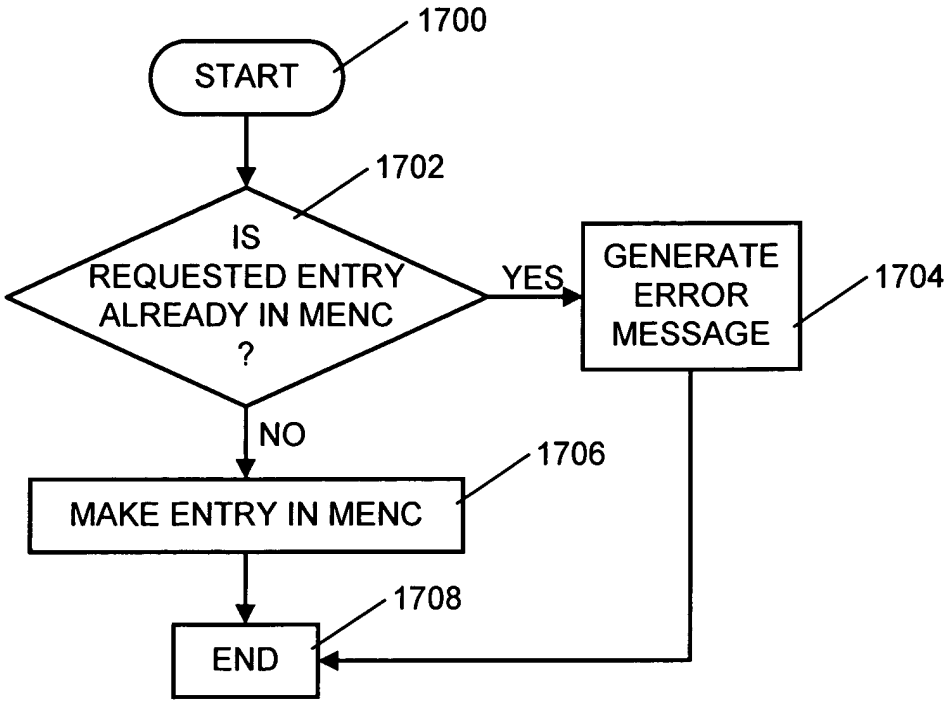
1700
START
1702
IS REQUESTED ENTRY ALREADY IN MENC ?
YES
GENERATE ERROR MESSAGE
1704
NO
1706
MAKE ENTRY IN MENC
1708
END

FIG. 17

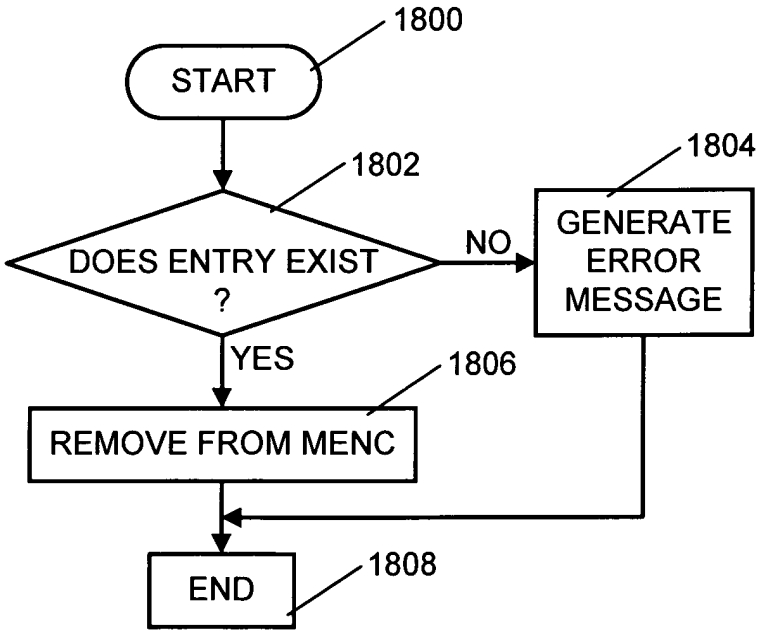
1800
START
1802
DOES ENTRY EXIST ?
NO
1804
GENERATE ERROR MESSAGE
YES
1806
REMOVE FROM MENC
1808
END

FIG. 18

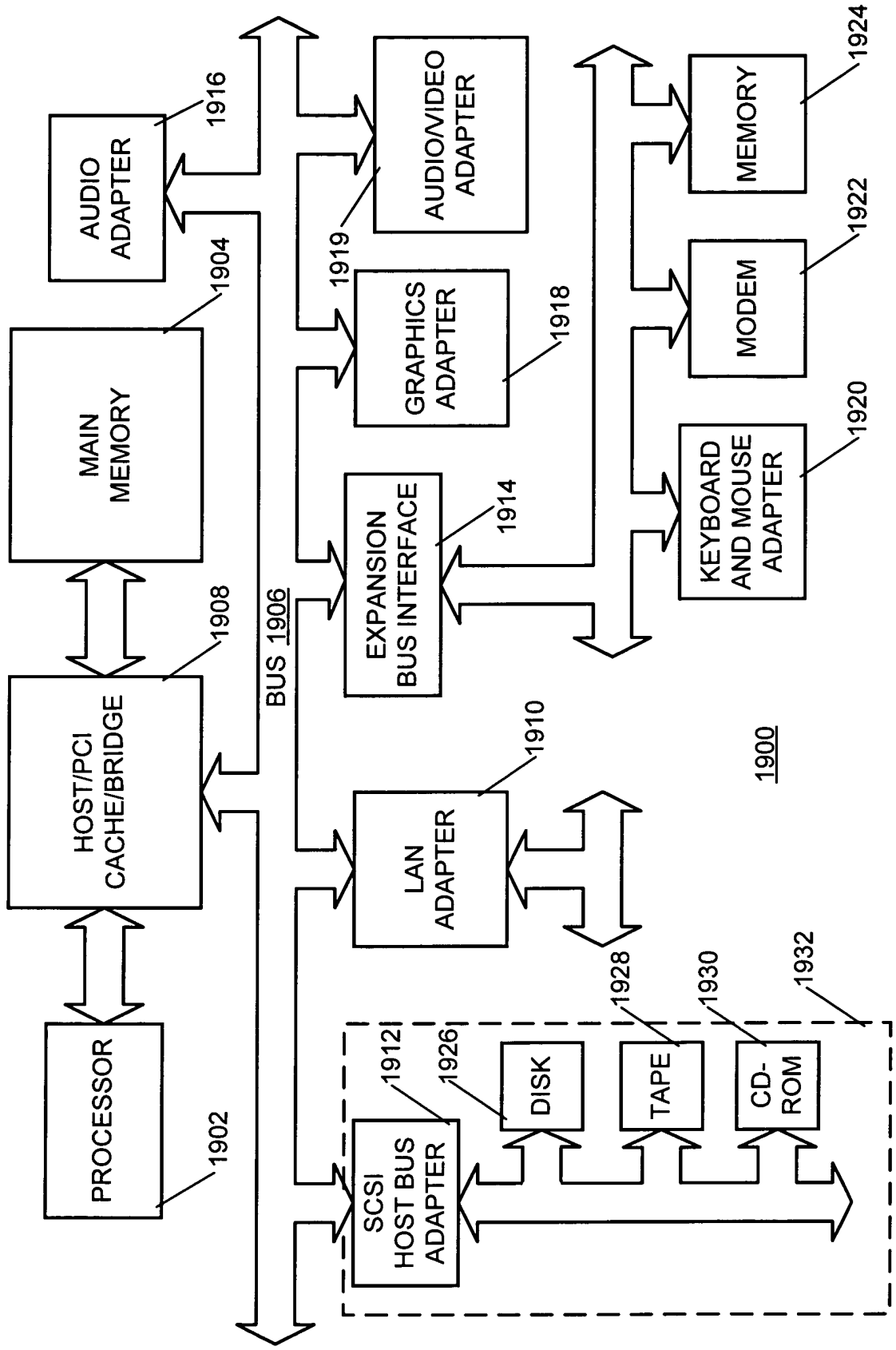
PROCESSOR
1902
HOST/PCI CACHE/BRIDGE
1908
MAIN MEMORY
1904
AUDIO ADAPTER
1916
BUS 1906
AUDIO/VIDEO ADAPTER
1919
GRAPHICS ADAPTER
1918
EXPANSION BUS INTERFACE
1914
LAN ADAPTER
1910
SCSI HOST BUS ADAPTER
1912
DISK
1926
TAPE
1928
CD-ROM
1930
1932
KEYBOARD AND MOUSE ADAPTER
1920
MODEM
1922
MEMORY
1924
1900

FIG. 19